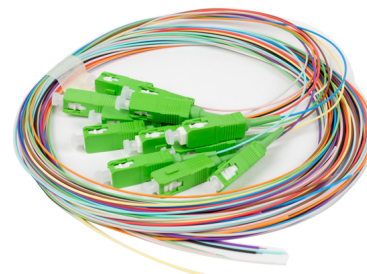


Fiber Optics Pigtail Set



Features and Benefits

- All types of singlemode and multimode fiber
- All types of connectors
- High quality ferrules and housings
- Low insertion loss and high return loss
- Individual test results
- High mating reliability



Overview

PPC offers sets of high-performance pigtails coloured in compliance with TIA-598-C standard for all types of fiber optic networks. The PPC pigtails are manufactured in state-of-the-art controlled facilities and to strict manufacturing processes. The pigtail sets are designed to operate over a wide range of wavelengths, ranging from 850nm - 1300nm for multimode and 1310nm - 1550nm for singlemode fiber with guaranteed low loss and reliability. PPC pigtails are offered in wide variety of connectors for Multimode and Singlemode fiber. Each pigtail is individually tested and supplied with a test certificate. The unique serial number provides traceability of every single product.

Application

- Datacenter and Datacom
- FTTX deployments
- Pre-terminated assembly interconnection
- CATV, WAN, LAN and Telecom networks
- Part of all types of fiber management products

Technical Data

Optical Data

Description		Value Premium	Standard	Lite
Connector Insertion Loss		0.2dB	0.3dB	0.5dB
Connector Return Loss (SM)	APC	≥65dB	≥60dB	≥60dB
	UPC	≥55dB	≥50dB	≥50dB
	PC	≥50dB	≥50dB	≥50dB
Connector Return Loss (MM)	PC	≥20dB	≥20dB	Not Applicable
EndFace Inspection		100%	100%	Sampling
Endface Geometry Inspection		100%	Sampling	Not Applicable
Fiber type		OS2, G657A1, G657A2, G657B2, G657B3, OM1, OM2, OM3, OM4		

Environmental Data

Description	Value Premium	Standard	Lite
Operating temperature	-10°C to +75°C	-10°C to +70°C	-10°C to +50°C
Free of halogen	Yes (when LSZH cable is specified)		
2011/65/EC RoHS	Fully compliant		

Fiber Optics Pigtail Set



Ordering Information

P12 1 A E 1 1 T 0 0 5 L S A
1-3 4 5 6 7 8 9 10-12 13 14 15

4 CONNECTOR TYPE

1 = SC
2 = LC
3 = FC
4 = ST
5 = E-2000

5 POLISH TYPE

A = APC
U = UPC
P = PC

6 BUFFER TYPE

E = EASY STRIP
T = TIGHT BUFFER
L = LOOSE TUBE
0 = NA

7 BUFFER DIAMETER

1 = 0.250MM
2 = 0.600MM
3 = 0.900MM

8 FIBER TYPE

1 = OM1
2 = OM2
3 = OM3
4 = OM4
5 = OM5
S = G 652D
A = G 657A1
N = G 657A2
B = G 657B3

9 COLOR CODE

T = TIA -598C
C = CUSTOM

10-12 LENGTH

005 = 0.5MTR
050 = 5MTR

13 MATERIAL

L = LSZH
V = PVC
0 = NA

14 CATEGORY

S = STANDARD
L = LITE

12 CABLE MARKING

A = 1-12
B = 13-24
0 = NA